

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A method for posting advertisements, comprising the steps of:

(a) displaying multiple Web pages on a display screen of a comprehensive information viewing device, each of the Web pages being displayed at a position determined by its Web page attribute information; and

(b) displaying a first advertisements ~~each of~~ which relates to Web page attribute information of one of the Web pages on the display screen of the comprehensive information viewing device, wherein ~~each of~~ the advertisements is displayed in a vicinity of ~~a respective~~ related the Web page;

(c) displaying overlay information between the Web page and another one of the Web pages, the overlay information representing a number of users or user attribute information of users who made transitions between the Web page and the other one of the Web pages; and

(d) displaying a second advertisement which relates to overlay attribute information of the overlay information in a vicinity of the overlay information.

2.-4. (Cancelled).

5. (Currently amended) The method of claim 4 1, wherein the step (c) displays the overlay information in animation, and the step (b) displays the first advertisements in animation.

6. (Currently amended) The method of claim 4 1, further comprising the step of determining a position for displaying ~~each~~ the second advertisement according to a user attribute information ~~contained in~~ of the overlay information displayed on the display screen.

7. (Previously presented) The method of claim 1, further comprising the step of searching the multiple Web pages to be displayed by the step (a) according to a user input at the comprehensive information viewing device.

8. (Previously presented) The method of claim 1, further comprising the step of:
obtaining images of the multiple Web pages to be displayed by the step (a) at a plurality of Web page image formation devices and providing the images to the comprehensive information viewing device in response to Web page image requests from the comprehensive information viewing device, wherein the Web page image formation devices are provided on a network to which the comprehensive information viewing device is connected.

9. (Original) The method of claim 8, wherein at the obtaining step, the Web page image formation devices obtain the images requested by the comprehensive information viewing device by acquiring data of the multiple Web page from Web servers and carrying out image formation processing for the multiple Web pages, by using existing Web browsers respectively provided in the Web page image formation devices.

10. (Previously presented) The method of claim 8, wherein at the obtaining step, each Web page image formation device has a Web page image storing unit for storing existing images of some Web pages in advance, and obtains each image by reading out the existing image stored in the Web page image storing unit when an image of a Web page requested from the comprehensive information viewing device is stored in the Web page image storing unit.

11. (Original) The method of claim 8, wherein at the obtaining step, the plurality of Web page image formation devices share a common Web page image storing unit for storing existing images of some Web pages in advance which is provided on a network to which the plurality of Web page image formation devices are connected, and obtain each image by reading out the existing image stored in the common Web page image storing unit when an image of a Web page requested from the comprehensive information viewing device is stored in the common Web page image storing unit.

12. (Original) The method of claim 8, further comprising the step of distributing the Web page image requests from the comprehensive information viewing device among the plurality of Web page image formation devices according to a loaded state of each Web page image formation device, at a load balancing server provided between the comprehensive information viewing device and the plurality of Web page image formation devices.

13. (Currently amended) A system for posting advertisements, comprising:
a Web page display unit configured to display multiple Web pages on a display screen of a comprehensive information display device, each of the Web pages being displayed at a position determined by its Web page attribute information; and
an overlay display unit configured to display overlay information between two of the Web pages, the overlay information representing a number or user attribute information of users who made transitions between the two of the Web pages; and
an advertisement display unit configured to display a first advertisements each of which relates to Web page attribute information of one of the two Web pages on the display screen of the comprehensive information viewing device, wherein each of the advertisements is displayed in a vicinity of a respective related the one of the two Web pages and a second advertisement which relates to overly attribute information of the overlay information in a vicinity of the overlay information.

14.-16. (Cancelled).

17. (Currently amended) The system of claim ~~46~~ 13, wherein the overlay display unit is configured to display the overlay information in animation, and the advertisement display unit is configured to display the advertisements in animation.

18. (Currently amended) The system of claim ~~46~~ 13, wherein the advertisement display unit is configured to determine a position for displaying ~~each~~ the second advertisement according to user attribute information of the overlay information displayed on the display screen.

19. (Previously presented) The system of claim 13, further comprising:
a search unit configured to search the multiple Web pages to be displayed by the Web page display unit according to a user input at the comprehensive information viewing device.

20. (Original) The system of claim 13, further comprising:
a plurality of Web page image formation devices, provided on a network to which the comprehensive information viewing device is connected, configured to obtain images of the multiple Web pages to be displayed by the Web page display unit and provide the images to the comprehensive information viewing device in response to Web page image requests from the comprehensive information viewing device.

21. (Original) The system of claim 20, wherein the Web page image formation devices obtain the images requested by the comprehensive information viewing device by acquiring data of the multiple Web page from Web servers and carrying out image formation processing for the multiple Web pages, by using existing Web browsers respectively provided in the Web page image formation devices.

22. (Previously presented) The system of claim 20, wherein each Web page image formation device has a Web page image storing unit for storing existing images of some Web pages in advance, and obtains each image by reading out the existing image stored in the Web page image storing unit when an image of a Web page requested from the comprehensive information viewing device is stored in the Web page image storing unit.

23. (Original) The system of claim 20, wherein the plurality of Web page image formation devices share a common Web page image storing unit for storing existing images of some Web pages in advance which is provided on a network to which the plurality of Web page image formation devices are connected, and obtain each image by reading out the existing image stored in the common Web page image storing unit when an image of a Web page requested from the comprehensive information viewing device is stored in the common Web page image storing unit.

24. (Original) The system of claim 20, further comprising:
a load balancing server, provided between the comprehensive information viewing device and the plurality of Web page image formation devices, configured to distribute the Web page image requests from the comprehensive information viewing device among the plurality of Web page image formation devices according to a loaded state of each Web page image formation device.

25. (Currently amended) A comprehensive information display device, comprising:

a Web page display unit configured to display multiple Web pages on a display screen, each of the Web pages being displayed at a position determined by its Web page attribute information; and

an overlay display unit configured to display overlay information between two of the multiple Web pages, the overlay information representing a number or user attribute information of users who made transitions between the two of the Web pages; and

an advertisement display unit configured to display a first advertisements each of which relates to attribute information of one of the two of the Web pages on the display screen, wherein each of the advertisements is displayed in a vicinity of a respective related the one of the two of the Web pages and a second advertisement which relates to overly attribute information of the overlay information in a vicinity of the overlay information.

26.-28. (Cancelled).

29. (Currently amended) The device of claim ~~28~~ 25, wherein the overlay display unit is configured to display the overlay information in animation, and the advertisement display unit is configured to display the advertisements in animation.

30. (Currently amended) The device of claim ~~28~~ 25, wherein the advertisement display unit is configured to determine a position for displaying ~~each~~ the second advertisement according to user attribute information of the overlay information displayed on the display screen.

31. (Previously presented) The device of claim 25, further comprising:

a search unit configured to search the multiple Web pages to be displayed by the Web page display unit according to a user input at the comprehensive information viewing device.

32. (Currently amended) A computer usable medium having computer readable program codes embodied therein for causing a computer to function as a comprehensive information display device, the computer readable program codes ~~include~~ comprising:

a first computer readable program code for causing said computer to display multiple Web pages on a display screen of the comprehensive information display device, each of the Web pages being displayed at a position determined by its Web page attribute information; and

a second computer readable program code for causing said computer to display overlay information between two of the multiple Web pages, the overlay information representing a number or user attribute information of users who made transitions between the two of the Web pages; and

a ~~second~~ third computer readable program code for causing said computer to display a first advertisements each of which relates to Web page attribute information of one of the Web pages on the display screen of the comprehensive information viewing device, wherein each of the advertisements is displayed in a vicinity of the one of the a respective related Web pages and a second advertisement which relates to overlay attribute information of the overlay information in a vicinity of the overlay information.

33.-35. (Cancelled).

36. (Currently amended) The computer usable medium of claim ~~35~~ 32, wherein the ~~third~~ second computer readable program code causes said computer to display the overlay

information in animation, and the ~~second~~ third computer readable program code causes said computer to display the advertisements in animation.

37. (Currently amended) The computer usable medium of claim ~~35~~ 32, wherein the ~~second~~ third computer readable program code causes said computer to determine a position for displaying ~~each~~ the second advertisement according to user attribute information of the overlay information displayed on the display screen.

38. (Previously presented) The computer usable medium of claim 32, further comprising:

a fourth computer readable program code for causing said computer to search the multiple Web pages to be displayed by the first computer readable program code according to a user input at the comprehensive information viewing device.

39.-42. (Cancelled).

43. (New) The method of claim 1, wherein the step (c) displays the overlay information in particles, each particle representing each user who made a transition between the Web pages.

44. (New) The system of claim 13, wherein the overlay display unit displays the overlay information in particles, each particle representing each user who made a transition between the one of the Web pages and the other one of the Web pages.

45. (New) The device of claim 25, wherein the overlay display unit displays the overlay information in particles, each particle representing each user who made a transition between the the two of the Web pages.

46. (New) The computer usable medium of claim 32, wherein the second computer readable program code displays the overlay information in particles, each particle representing each user who made a transition between the two of the Web pages.